

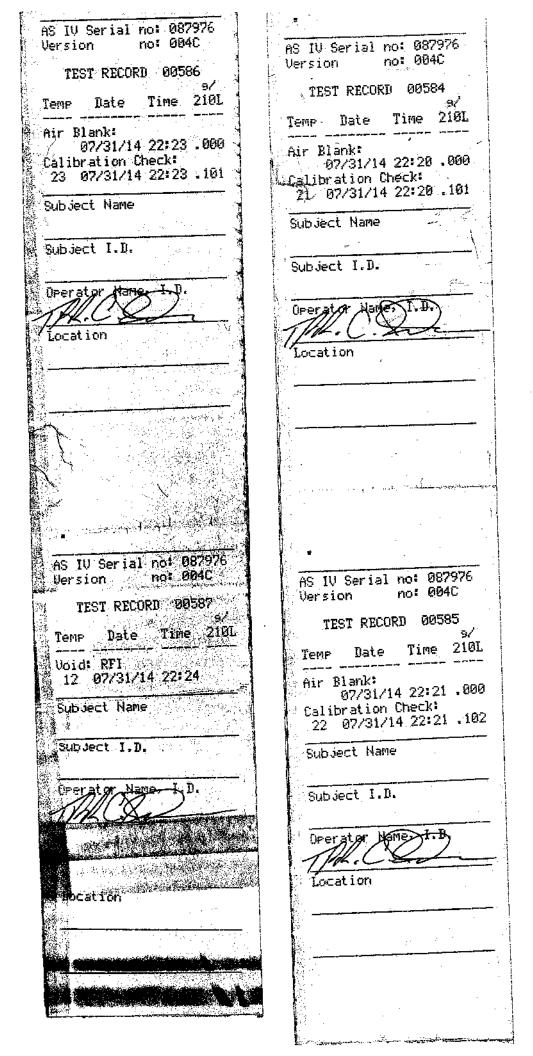
MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES STATE PUBLIC HEALTH LABORATORY

ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 1:15 pm, Aug 14, 2014

Complete this report in duplicate at the time Send copy to Department of Health and Set	e of the regular monthly nior Services; retain orig	preventative mainter jinal in department file	nance check, and	whene	ver instrument is re	epaired.	
ALCO SENSOR IV SN 087976	PRINTER SN 08C.3527.185			DATE OF INSPECTION 07/31/2014			
LOCATION OF INSTRUMENT (STREET AND CITY) Toad Cove Zone Office, Bittersweet R	oad, Lake Ozark			TIME OF 10:20	INSPECTION		
CHECKLIST: Place a mark in the box by ea ues where determined.) Unmarked items mu	ch item if found to be sa	tisfactory or if operat	ng within establis	shed lim	its. (Write in obser	ved val-	
DIGITAL READOUT (ALL ELEMENTS		using instrument.			<u> </u>	<u> </u>	
TEMPERATURE OF ALCO SENSOR (10°C - 40°C)							
PRINTER WORKING PROPERLY							
TIME AND DATE DISPLAYING PROPERLY							
BREATH ALCOHOL ACCURACY STANDARDS							
SIMULATOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE							
STANDARD SUPPLIER Guth Laborat	STANDARD SUPPLIER Guth Laboratories, Inc. LOT # 13290 EXP. DA				TE 10/29/2015		
SIMULATOR TEMPERATURE (34°C ±	0.2°C) 34 SIN	IULATOR SN1	292 SIMUL	ATOR E	XP DATE 01/03/	2015	
less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE							
TEST 1 - ,101%	TEST 2 .102%		TEST 3 ■ .101%				
RFI DETECTOR OPERATING					3		
INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT: (DO NOT INCLUDE SELF-ADMINISTERED TESTS)							
REFUSALS 1 (004) 0	(.0509) 0	(.1014) 0	(.1519)	0	(OVER .19)	0	
List any new parts and describe any alteration established limits (use other side if necessar	on or modification that y).	was made to restore	the instrument to	operate	e satisfactorily and	d within	
INSPECTING OFFICER							
JH.C. 8253			PRINT NAME Trooper C. Richardson				
YVE I PERMIT NUMBER/EXPIRATION DATE 230335 / 12/23/2014			TELEPHONE NUMBER (573) 751-1000				
2875 Jan	cohol Program, MO De nes Boulevard luff MO 63901	partment of Health ar	nd Senior Service	s, South	neast District Office	е	





CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13290 of
Alcohol Reference Solution for Simulator were analyzed by
gas chromatography on October 31, 2013, using a Perkin Elmer Gas
Chromatograph Autosystem XL S/N: 610N9030209, and found to contain

9.1202% (w/vol) ethyl alcohol. The expiration date for this lot
number is October 29, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to HIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.